

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E32193

Employer : City of Spokane

Worksite : City of Spokane - Public Safety

Street : 1100 W Mallon Ave

Jurisdiction : City of Spokane

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 71%

Survey Date : 8/15/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 11.2%

Drive Alone Rate : 88.8%

One-Way VMT per employee : 11.6

Average One-Way distance home to work : 13.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 541

Surveys Distributed : 536

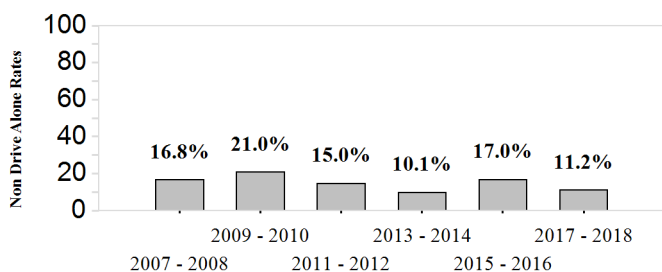
Surveys Returned : 381

Surveys Returned by CTR Affected* Employees : 246

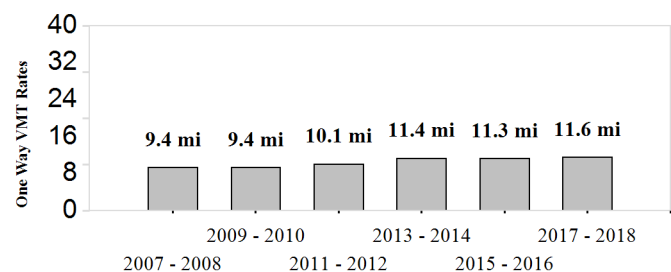
Total Estimated CTR Affected Employees at Worksite : 346

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

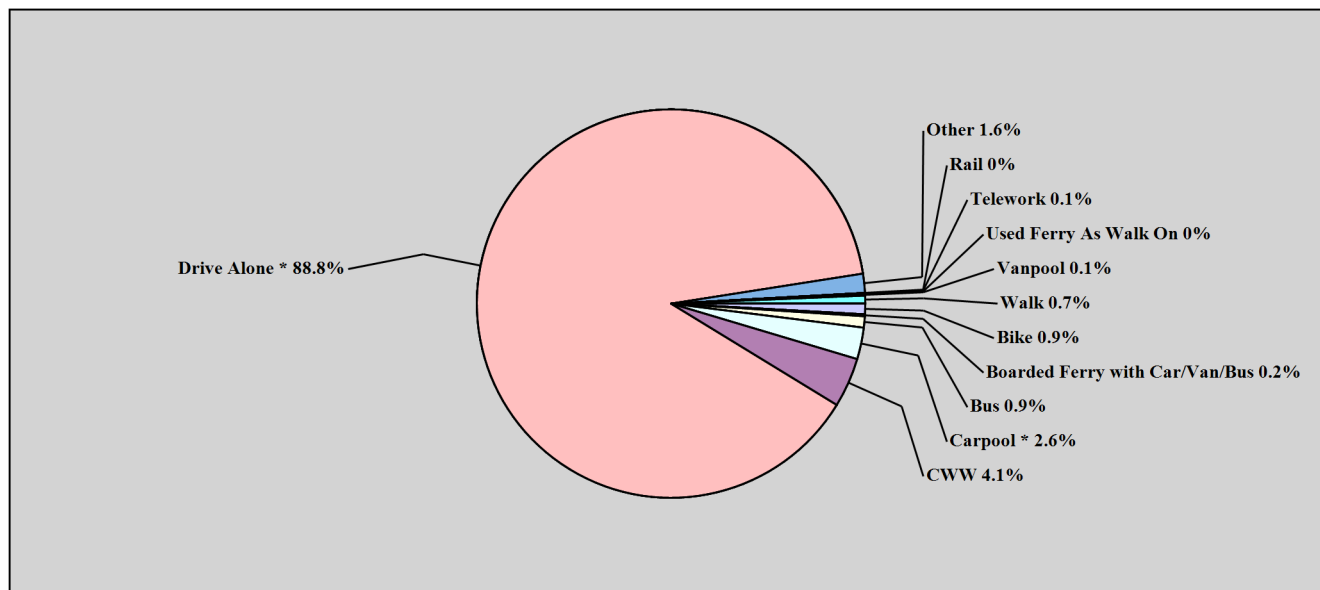
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.8%	18.3%	506	739	12.0	9.4	9.2
2009 - 2010	21.0%	22.2%	563	792	12.9	9.4	8.9
2011 - 2012	15.0%	16.4%	599	804	13.1	10.1	10.4
2013 - 2014	10.1%	13.5%	549	669	10.9	11.4	11.0
2015 - 2016	17.0%	17.0%	924	1212	19.8	11.3	10.6
2017 - 2018	11.2%	12.1%	938	1332	21.7	11.6	11.4
Target	22.8%				Target:	8.2	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-5.6				% Change from Baseline:	23.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



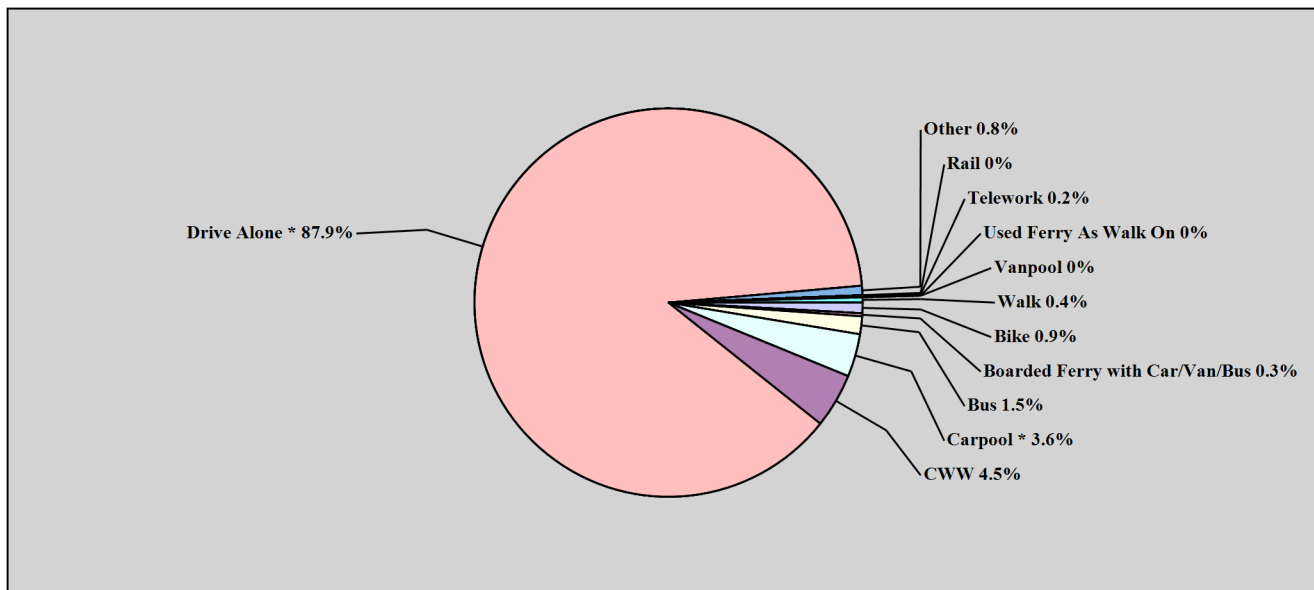
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,616	88.8%	83.0%	353	92.7%	89.5%
Carpool *	48	2.6%	5.9%	16	4.2%	8.2%
Vanpool	2	0.1%	0.2%	1	0.3%	0.5%
Bus	17	0.9%	1.5%	4	1.1%	2.7%
Rail	0	0.0%	0.1%	0	0.0%	0.2%
Bike	16	0.9%	0.3%	5	1.3%	1.0%
Walk	12	0.7%	0.4%	2	0.5%	1.2%
Telework	2	0.1%	0.7%	1	0.3%	1.0%
CWW	75	4.1%	4.8%	45	11.8%	11.5%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.3%	1	0.3%	0.2%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.2%
Other	29	1.6%	2.9%	7	1.8%	3.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,010	87.9%	83.0%	228	92.7%	88.7%
Carpool *	41	3.6%	7.4%	13	5.3%	9.8%
Vanpool	0	0.0%	0.2%	0	0.0%	0.4%
Bus	17	1.5%	2.3%	4	1.6%	3.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	10	0.9%	0.3%	3	1.2%	0.8%
Walk	5	0.4%	0.3%	1	0.4%	0.8%
Telework	2	0.2%	0.2%	1	0.4%	0.8%
CWW	52	4.5%	4.6%	36	14.6%	12.9%
Boarded Ferry with Car/Van/Bus	3	0.3%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	9	0.8%	1.6%	3	1.2%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	307	81%	381	100%
1 Days	33	9%	74	19%
2 Days	4	1%	41	11%
3 Days	13	3%	37	10%
4 Days	6	2%	24	6%
5 Days	12	3%	18	5%
6 or More Days	6	2%	6	2%

Count by Occupancy of Carpools and Vanpools

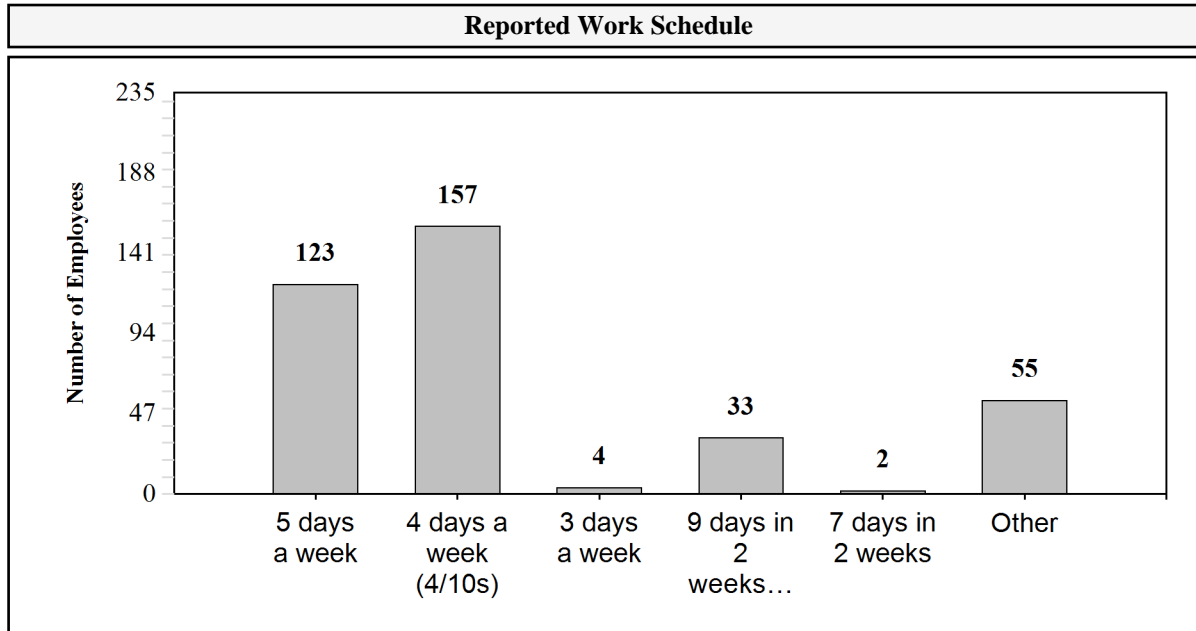
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	44
3	Carpool	4
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	2
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

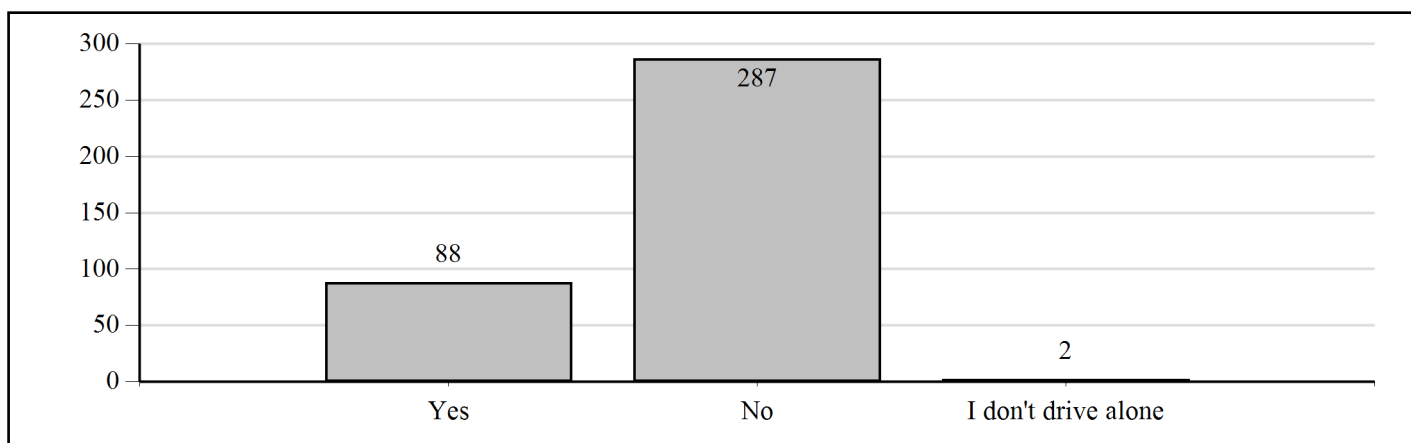
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	123	32.9%
4 days a week (4/10s)	157	42%
3 days a week	4	1.1%
9 days in 2 weeks (9/80)	33	8.8%
7 days in 2 weeks	2	0.5%
Other	55	14.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.5%
I don't telework	364	95.5%
Occasionally, on an as-needed basis	12	3.1%
1-2 days/month	1	0.3%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	2	0.5%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	138	29.6%
To save money	82	17.6%
Cost of parking or lack of parking	51	10.9%
Personal health or well-being	40	8.6%
Financial incentives for carpooling, bicycling or walking.	28	6.0%
Environmental and community benefits	28	6.0%
Free or subsidized bus, train, vanpool pass or fare benefit	27	5.8%
Driving myself is not an option	27	5.8%
Emergency ride home is provided	20	4.3%
I have the option of teleworking	14	3.0%
Preferred/reserved carpool/vanpool parking is provided	7	1.5%
I receive a financial incentive for giving up my parking space	3	0.6%
To save time using the HOV lane	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	197	25.1%
Riding the bus or train is inconvenient or takes too long	134	17.1%
My job requires me to use my car for work	127	16.2%
Other	114	14.5%
Family care or similar obligations	104	13.2%
My commute distance is too short	46	5.9%
Bicycling or walking isn't safe	41	5.2%
I need more information on alternative modes	11	1.4%
There isn't any secure or covered bicycle parking	11	1.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	65	17.06%	259	2	0	5	4	0	5	0	0	9	0	0	12
99205	32	8.40%	128	7	0	0	3	0	4	7	0	6	0	0	0
99206	21	5.51%	78	5	2	4	0	0	0	0	0	4	0	0	1
99005	19	4.99%	86	0	0	0	0	0	0	0	0	3	0	0	0
99016	15	3.94%	71	0	0	0	0	0	0	0	0	0	0	0	0
83854	14	3.67%	64	0	0	0	0	0	0	0	0	12	0	0	0
99021	14	3.67%	57	4	0	0	0	0	0	0	0	3	0	0	7
99026	14	3.67%	51	0	0	5	0	0	0	5	0	1	0	0	0
99203	13	3.41%	59	5	0	0	0	0	0	0	0	4	0	0	0
99212	13	3.41%	60	0	0	0	0	0	0	0	0	5	0	0	0
99218	13	3.41%	52	4	0	3	0	0	0	0	0	0	0	0	0
99223	13	3.41%	52	0	0	0	0	0	0	0	2	5	0	0	0
99224	13	3.41%	69	0	0	0	0	0	0	0	0	4	0	0	0
99006	12	3.15%	54	0	0	0	0	0	0	0	0	4	0	0	0
99004	10	2.62%	48	0	0	0	0	0	0	0	0	2	0	0	5
99202	10	2.62%	39	5	0	0	5	0	0	0	0	1	0	0	4
99216	9	2.36%	32	0	0	0	0	0	0	0	0	1	0	0	0
99217	9	2.36%	46	0	0	0	0	0	0	0	0	4	0	0	0
99019	8	2.10%	29	6	0	0	0	0	0	0	0	0	3	0	0
99037	8	2.10%	30	0	0	0	5	0	0	0	0	0	0	0	0
	6	1.57%	20	0	0	0	0	0	0	0	0	0	0	0	0
99201	6	1.57%	23	0	0	0	0	0	6	0	0	1	0	0	0
99207	6	1.57%	28	0	0	0	0	0	0	0	0	0	0	0	0
83815	4	1.05%	10	5	0	3	0	0	0	0	0	0	0	0	0
99036	4	1.05%	17	0	0	0	0	0	1	0	0	1	0	0	0
99003	3	0.79%	16	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99204	3	0.79%	16	0	0	0	0	0	0	0	0	0	0	0	0
83814	2	0.52%	8	0	0	0	0	0	0	0	0	1	0	0	0
83858	2	0.52%	9	0	0	0	0	0	0	0	0	0	0	0	0
99022	2	0.52%	9	0	0	0	0	0	0	0	0	1	0	0	0
99025	2	0.52%	6	0	0	0	0	0	0	0	0	0	0	0	0
99110	2	0.52%	8	0	0	0	0	0	0	0	0	1	0	0	0
83801	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.26%	4	1	0	0	0	0	0	0	0	0	0	0	0
99000	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
99001	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99017	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99034	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.26%	4	0	0	0	0	0	0	0	0	2	0	0	0
99170	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99181	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99210	1	0.26%	0	4	0	0	0	0	0	0	0	0	0	0	0
99214	1	0.26%	4	0	0	0	0	0	0	0	0	0	0	0	0
99228	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
99260	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0